

ABSTRACTJOINT COMPOUND COMPOSITION FOR BUILDING ELEMENTS AND
METHOD OF PRODUCING A STRUCTURE

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The present invention relates to a joint compound composition for building elements, particularly paper-faced plasterboards.

This composition comprises:

- a) 50 to 60% of calcium sulphate hemihydrate;
- 10 b) 5 to 15% of an organic binder in powder form; and
- c) 0.05 to 0.2% of a water repellent.

The invention also relates to a method producing a structure, such as a partition, a wall trim or a ceiling.

According to this method:

- 15 - building elements are juxtaposed;
- the joint compound composition according to the invention is mixed with water so as to obtain a joint compound;
- the space between the building elements is filled by means of the joint compound obtained above, without using a tape; and
- 20 - the joint compound is left to harden.